S E R V I C E I N S T R U C T I O N S

Part # 057095

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KEATING OF CHICAGO, INC.®

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THERMOSTAT REPLACEMENT KIT (PART #057138) MOUNTING AND WIRING INSTRUCTIONS *For Top-Side™ Cooker*

New Thermostat Mounting and Wiring Instructions

1. After removing the old thermostat, drill four larger holes for mounting new housing *(See Figure A)*. After drilling holes, remove any metal filings from inside the unit.
2. Feed the female ends of the four new wires from the inside to the outside of the unit through the old thermostat's mounting hole.
3. Connect the male ends of the four new wires to the female ends of the wires that came off the old thermostat (L1, L2, COM. and N.O.).
4. Feed the new sensor wire through the old thermostat's mounting hole.
5. Remove the two spade connectors that are attached to the unit thermostat's sensor wire.
6. Strip 3/8" of insulation from each of the four ends of the thermostat's sensor wires.
7. Place shrink tubing on both leads of the thermostat's sensor wire.
8. Attach the two pairs of thermostat wires using butt connectors *(See Figure C wiring diagram on reverse)*.
9. Shrink the tubing over the butt connectors on the thermostat's sensor wire.
10. Mount new housing to the control panel.
11. Connect all six wires to the new thermostat *(See Figure C wiring diagram on reverse).*
12. Place the new thermostat in the housing and tighten the four screws *(See Figure B)*.

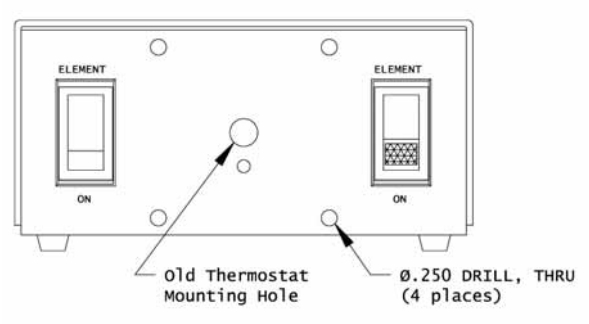

Figure A:
Location of old thermostat mounting hole and where new holes should be drilled.

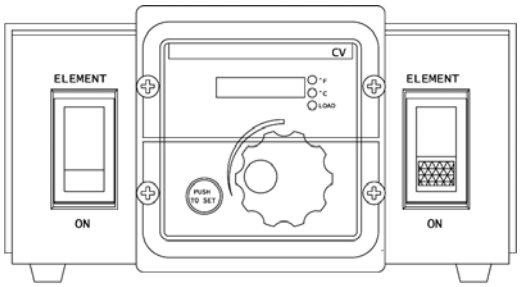

Figure B:
New Thermostat Housing and Control Panel

New thermostat Operating Instructions

Operating

When the thermostat is powered up, the display will show the set operating temperature. To change the operating temperature, push and hold the "PUSH TO SET" button and turn the adjustment knob until the desired temperature is displayed. Release the button to lock in the setting.

Temperature offset

To change the offeset, power off the unit. Push and hold the "PUSH TO SET" button, re-apply power to the unit while still holding the button down. Turn the adjustment knob to the desired amount of offset, release the button to lock in the setting.

Adjust the setting to a positive number if the cooker's temperature is higher than the set temperature. Adjust the setting to a negative number if the cooker's temperature is lower than the set temperature.

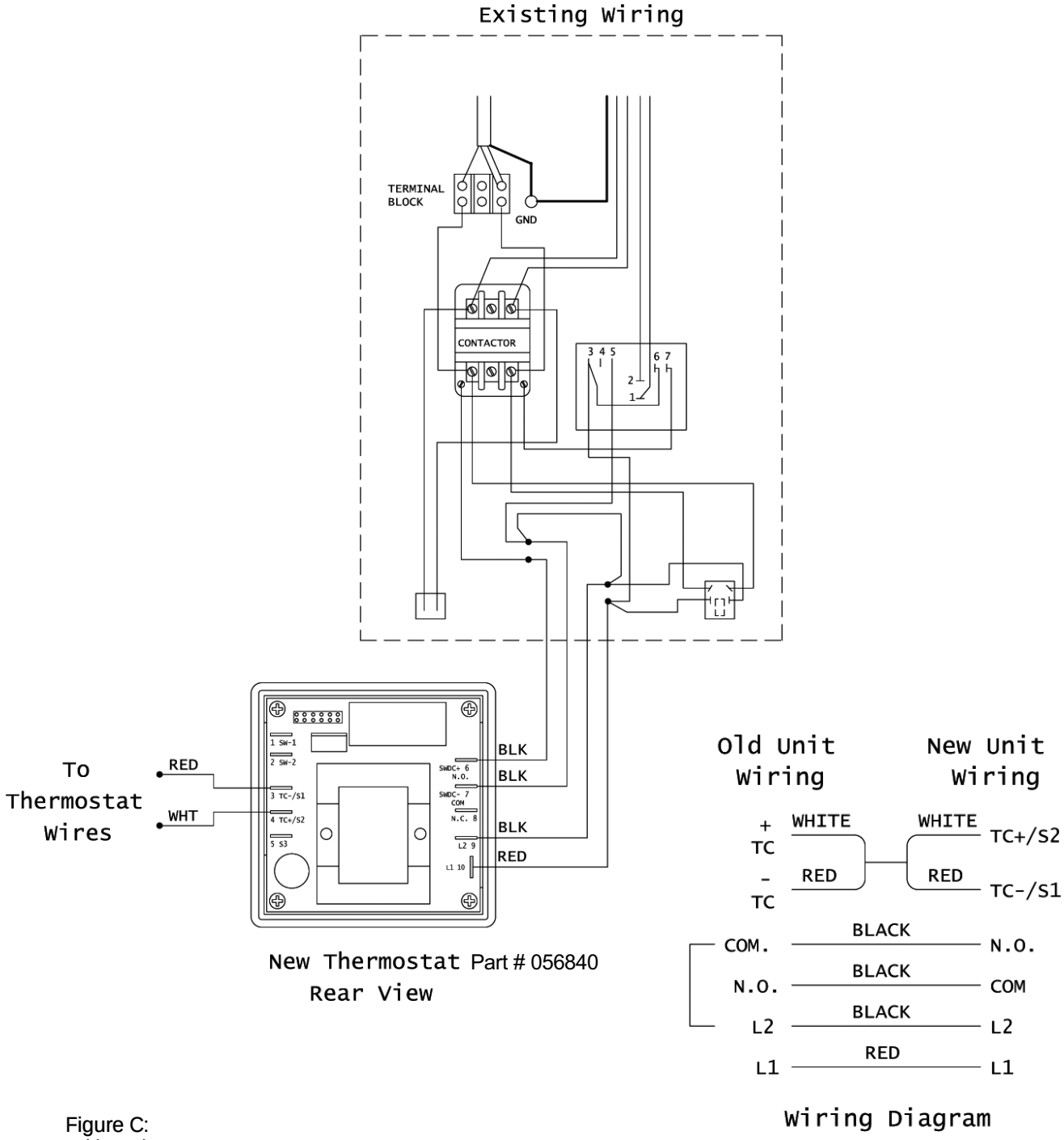

Figure C:
Wiring Diagram